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URBAN DISTRICT OF BAKEWELL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

CHARLES W. EVANS, M.R.C.S., ETC.

for the year

1947

To: The Chairman and Members of the
Bakewell Urban District Council.

Mr. Chairman, Miss Dickson and Gentlemen,

For the first period of this year, 1947, your late M.O.H.,
Dr. Proctor was in office; for this period I have compiled this report upon
information which has been made available to me

STATISTICS:

Area	3061 acres.
Population-estimated, mid.year, 1947	3278.
Population-census, 1931.	3028.
Population-census, 1921.	3064.
Product of Penny Rate.	£100.

VITAL STATISTICS FOR THE YEAR 1947.

Births - Total 70

Live Births	Males 41.	Females 29.
Legitimate	Males 41.	Females 28.
Illegitimate	Males 0.	Females 1.
Stillbirths	Males 0.	Females 1.

Birth Rate (per 1,000 population) 21.35.
Stillbirth Ratedo..... 0.30.

Deaths - Total 34.

Males 18. Females 16.

Death Rate (per 1,000 population) 10.37.

Diarrhea Death Rate (children under 2 years) - Nil.

Nine deaths were attributed to cancer, Males 7, Females 2, giving a Cancer
Death Rate of 2.74.

Phthisis Death Rate - Nil.

INFANT MORTALITY.

Deaths of Infants under 1 year - TOTAL - 1.
Legitimate - Males 0. Females 1.
Illegitimate Males 0. Females 0.

Infant Mortality Rates (i.e., all infants per 1,000 live births) - 14.28.

Attention is drawn to the Birth Rate which is double that of last
year, and to the Death Rate which is lower than last year.

Maternal Mortality Rate - Nil.

DEATHS 34.

The 34 Deaths were classified as follows in the Registrar General's Code:-

Code No:

		<u>Males.</u>	<u>Females.</u>
14.	Cancer of Stomach & Duodenum	1.	0.
15.	Cancer of Breast	0.	1.
16.	Cancer of all other Sites	6.	1.
17.	Diabetes	0.	1.
18.	Intracranial Vascular Lesion	2.	2.
19.	Heart Disease	6.	7.
20.	Other diseases of Circulatory System .	0.	1.
21.	Bronchitis	1.	0.
22.	Pneumonia	0.	0.
23.	Other Respiratory Diseases	1.	0.
27.	Other Digestive Disorders	0.	1.
31.	Premature Birth	0.	1.
36.	All other causes	1.	1.
		<u>18</u>	<u>16</u>

The tables below give a summary of Birth, Death and Infant Mortality over a period of seven years.

COMPARABLE STATISTICS 1947

BIRTHS, DEATHS AND INFANT MORTALITY FOR SEVEN YEARS

BAKEWELL URBAN

	1941	1942	1943	1944	1945	1946	1947.
Birth Rate.	11.44	9.75	13.4	11.1	11.7	10.67	21.35
Death Rate (All causes).	12.32	7.24	15.03	14.36	11.4	13.41	10.37.
Deaths under 1 year (all causes) per 1,000 live Births.	71.19	32.25	0.0	58.8	52.6	28.57	14.28

GENERAL STATISTICS

	England & Wales.	126 County Boroughs & Great Towns including London.	148 Smaller Towns - Resident Population 25,000 - 50,000 at 1931.Census.	London Admin - istrat- ive County.	Bakewell. Urban District.
Live Birth Rate (per 1,000 population).	20.5	23.3	22.2	22.7.	21.35.
Death Rate (per 1,000 population)	12.0	13.0	11.9	12.8	10.37
Infant Mortality (Deaths under One year per 1,000 live births.	41.	47.	36	37	14.28.

INFECTIOUS DISEASES

Notified during the year were 43 - as follows:-

Scarlet Fever 3.
Puerperal Pyrexia 1.
Acute Polio-Myelitis 2.
Pneumonia 3. (One of which did not belong to
this district).
Measles 32.
Whooping Cough 1.
Pulmonary Tuberculosis 1. (Came from outside this district).

The Haddon Isolation Hospital remained closed.

Further Tables for Infectious Diseases are appended.

TUBERCULOSIS.

Those on the Register at the beginning of 1947:

<u>Pulmonary</u>	-	Males 5.	Females 2.	Total 7.) 21.
<u>Non-Pulmonary</u>		Males 8.	Females 6.	Total 14.	

Those on the Register at the end of 1947:

<u>Pulmonary</u>	Males 5.	Females 3	Total 8.) 18.
<u>Non-Pulmonary</u>	Males 5.	Females 5.	" 10.	

DIPHTHERIA IMMUNISATION.

35 Children under 5 years were immunised with A.P.T., against Diphtheria during the year. This number comes up to the total Births in 1946, which makes a 100% immunisation return.

TABLE 1

Area	1950	1955	1960	1965	1970
England & Wales	1,000	1,000	1,000	1,000	1,000
London	1,000	1,000	1,000	1,000	1,000
Other Urban	1,000	1,000	1,000	1,000	1,000
Other Rural	1,000	1,000	1,000	1,000	1,000
Total	1,000	1,000	1,000	1,000	1,000

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TABLE 2

Area	1950	1955	1960	1965	1970
England & Wales	1,000	1,000	1,000	1,000	1,000
London	1,000	1,000	1,000	1,000	1,000
Other Urban	1,000	1,000	1,000	1,000	1,000
Other Rural	1,000	1,000	1,000	1,000	1,000
Total	1,000	1,000	1,000	1,000	1,000

TABLE 3

10 Children under 5 years were immunized at 100% in 1970. This figure comes up to the total figure in 1970, which makes a 100% immunization rate.

HOUSING - 1947.

Estimated No. of Houses 929.

New Houses erected in 1947

by Local Authority 27.

by Private Enterprise 2.

No. of Houses not on Piped supply 10.

No. of Stand Pipes Nil.

No. of Houses supplied direct by Water Mains. 919.

Progress was made in converting Haddon House - leased for 99 years, by the Council, into 9 Flats.

The Council's Housing Policy has been consistently progressive.

WATER:

Owing to the excessive dry year the yield at the Springs was much below normal during the dry summer and autumn. In consequence, difficulty was experienced in providing the full supply. This was therefore restricted for seven short periods during the year. Had it not been due to the Council's foresight in arranging for an emergency supply from the Derwent Valley Water Board Aqueduct - curtailment of the town supply would have been greater. Additional water at the rate of 26,000 gallons per day was obtained in this way during the dry period.

One sample of water was sent for bacteriological examination, the result being satisfactory.

SEWAGE DISPOSAL.

The Report of Analysis of the effluent from the Sewage Disposal Water was good.

12 Privy Middens were converted into Pail Closets during the year.

Further conversions should be carried out.

MILK:

Three samples were taken - the results were not good.

$\frac{1}{3}$

Further samples of Milk should be taken more frequently.

ICE CREAM:

The present regulations which permit any retailer to come into this Urban District and sell Ice Cream, over which the Council have no jurisdiction, is unsatisfactory.

MEAT INSPECTION UNDER THE CONTROL SCHEME.

CARCASES INSPECTED AND CONDEMNED

	Cattle.	Calves.	Sheep & Lambs.	Pigs.
Number Inspected.	1849.	1111.	4711.	17.
All diseases except Tuberculosis:-				
Whole carcasses condemned.	19	18	11	2.
Carcasses of which some part or organ was condemned.	500	5	142	1
Percentage of the number inspected affected with disease other than Tuberculosis.	28.16	2.86	5.472	37.87
Tuberculosis only:-				
Whole carcasses condemned.	36	1	-	-
Carcasses of which some part or organ was condemned.	617	1	-	-
Percentage of the Number inspected affected with Tuberculosis.	34.59.	0.09.	-	-

P.S. The percentage in Pigs is obviously fallacious owing to the small number inspected.

NUMBER OF CATTLE INSPECTED AND CONDEMNED

DURING THE LAST SEVEN YEARS

	1941	1942	1943	1944	1945	1946	1947
Number of <u>cattle</u> inspected.	2479	2494	2198	2373	3054	2695	1849
Percentage of the number inspected affected with disease other than T.B.	12.54	11.46	15.5	22.9	22.45	38.11	28.16
Percentage of the number inspected affected with Tuberculosis.	13.95	19.68	28.8	28.2	30.9	30.7	34.59

The above figures are collated from the separate statistics of three sanitary inspectors working on regular days throughout the year. Attention is drawn to the high incidence of Tuberculosis in the cattle inspected.

SLAUGHTER HOUSES AND MEAT INSPECTION.

The Slaughter Houses and the Meat Distributing Centre have been regularly inspected throughout the year.

The Slaughter House remains as stated in my last Annual Report. They are far from satisfactory. There are no cold storage facilities - no proper washing or cleansing facilities, in consequence no proper separation of infected knives or infected cloths; whilst the general layout is not good.

Once again I wish to state emphatically that a Public Abbatoir is long overdue in this district. The Tuberculosis incidence in cattle slaughtered here will surely bear out the need of it. Whilst the number of non-pulmonary cases in the human population should be noted.

The Report of the Sanitary Inspector and Surveyor is appended herewith as also is Form 572 as required by the Factory Acts, Section 128.

I am,

Your obedient servant,

Charles W. Evans.

M. O. H.

BAKEWELL URBAN DISTRICT.INFECTIOUS DISEASES.Cases notified during 1947.

	Number of Cases:	
	<u>Noti- fied.</u>	<u>Removed to Hospital.</u>
Tuberculosis - Pulmonary	1	1
do. - Other Forms.	-	-
Smallpox:-		
No. vaccinated and re-vaccinated		
No. vaccinated in infancy		
No. unvaccinated.	-	-
Scarlet Fever	3	-
Diphtheria	-	-
Enteric Fever:-		
Typhoid	-	-
Para-typhoid	-	-
Puerperal pyrexia	1	1
Cerebro-spinal Fever	-	-
Erysipelas	-	-
Ophthalmia Neonatorum	-	-
Encephalitis Lethargica	-	-
Acute Polio-Myelitis	2	-
Pneumonia	3	1
Measles	32	-
Whooping Cough	1	-
Other Diseases (specifying them):-	-	-

Signed C. W. Evans.

Medical Officer of Health.

Date: 6. 3. 48.

ANNUAL REPORT OF SANITARY INSPECTOR+
BAKEWELL URBAN SANITARY DISTRICT - 1947.

Name of Inspector - T. W. Baker.
Area of District - 3061 acres. Estimated No. of houses - 929.
New Houses erected - (a) By Local Authority - 27.
(b) By Private Enterprise - 2.

	Number of Inspections made by Sanitary Inspector.		Number of Notices Served:- Informal. Legal.		Number of Nuisances Abated with or without Notice.
<u>CLOSETS AND ASHPITS:</u>					
Defective Privies, Pail Closets & Ashpits (not for conversion) .	54	.....	7	.....	6.
Conversion of Privies into W.C's.	34	.....	-	.....	-
Conversion of Pail Closets into W.C's .	.....		-	.....	-
Conversion of Privies into Pail Closets	18	.....	12	.....	6
Defective Water Closets .....	-	.....	-	.....	-
Provision of Additional Water Closets...	.....		-	.....	-
Provision of Portable Ashbins..	38	.....	19	6	25
Dirty Closets	2	.....	-	.....	2.
<u>DRAINAGE:</u>					
No Disconnection of Waste Pipe .	2	.....	-	.....	2
Defective Waste Pipe, Traps, Inlets & Drains...	51	.....	16	.....	18
Drains Obstructed	52	.....	18	.....	46
<u>OTHER DEFECTS:</u>					
Paving of Courts and Yards	2	.....	-	.....	2
Roofs, Eaves-Spouts and Down- Spouts...	21	.....	7	3	14
Sinks	4	.....	-	-	-
Insufficient Ventilation .....	-	.....	-	.....	-
Windows	5	.....	1	.....	1
Dampness	10	.....	6	.....	6
Water in Cellars	4	.....	-	.....	2
Water Supply	25	.....	-	.....	12
Overcrowding .....	-	.....	-	.....	-
Foul Condition of Houses	3	.....	-	.....	-
Offensive Accumulations	21	.....	-	1	14
Animals Improperly Kept .....	-	.....	-	.....	-
Pigsties	5	.....	-	.....	-
Smoke Nuisances .....	-	.....	-	.....	-
Urinals	8	.....	-	.....	3
Nuisances not specified above ..	-	.....	-	.....	-
Totals	339	.....	86	10.	159.
	Number on Register.	Inspections Made.	Notices Served.	Nuisances Abated with or without Notice.	
Dairies, Cowsheds and Milkshops .	27	...	41	...	6
Bakehouses	5	...	18	...	2
Slaughterhouses (3 only in district under Ministry of Food).	7	...	131	...	12
Offensive Trades.....	-	...	-	...	-
Common Lodging Houses	-	...	-	...	-
Totals...	39	...	190	6	20.

(Signed) T. W. BAKER.

YEAR 1947.

CASIS OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1947.

AGE GROUPS.

BAKEWELL URBAN DISTRICT.

Disease.	Under One Year.	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total.
Smallpox.													
Scarlet Fever.							3						3
Diphtheria.													
Enteric Fever:- Typhoid.													
Pare-typhoid.													
Puerperal Pyrexia									1				1
Pneumonia				1							1	1	3
Other diseases generally notifiable: Measles		2	4	2	4	17	2		1				32
Folio-tyelitis						1	1						2
Other diseases Notifiable: Whooping Cough.		1											1

Date: _____

Signed:

C. W. Evans.

Medical Officer of Health.

